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Keynote Speech

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UNESCO Asia and Pacific Regional Bureau for Education

United Nations Educational, Scientific and Cultural Organization
1. Lifelong learning
2. A changing world
3. ICT, an important key to lifelong learning
4. Examples
5. The role of UNESCO
“Learning is an ornament in prosperity, a refuge in adversity, and a provision in old age.”

- Aristotle
“There is nothing more notable in Socrates than that he found time, when he was an old man, to learn music and dancing, and thought it time well spent.”

- Michel de Montaigne
“Learning never exhausts the mind.”

- Leonardo da Vinci
“Live as if you were to die tomorrow. Learn as if you were to live forever.”

- Mahatma Gandhi
“Wisdom is not a product of schooling but of the lifelong attempt to acquire it.”

- Albert Einstein
Faure Report (1972): “We propose lifelong education as the master concept for educational policies in the years to come for both developed and developing countries.”
More than a buzz word...

* UNESCO Institute for Lifelong Learning (UIL) - Recognition, Validation and Accreditation (RVA) of Non-formal and informal Learning
* Canadian Council on Learning: Composite Learning Index
* European Lifelong Learning Index
“The aspiration for lifelong learning is as old as I am...or older!”
*Changing World*
Global GDP share

- Asia-Pacific: 36%
- Europe: 28%
- North America: 23%
- Rest of the World: 14%

Asia-Pacific: *61% of world population
*Increasingly industrialized.

<2000> <2011>
# Changing employment structure

## Share of Employment by Sector (%, % P change during past decade)

**Source:** ILO (2010), Key Indicators of Labor Market

<table>
<thead>
<tr>
<th>Region</th>
<th>Agriculture</th>
<th>Industry</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Level</td>
<td>Change</td>
<td>Level</td>
</tr>
<tr>
<td>WORLD</td>
<td>34.5</td>
<td><strong>-7.1%P</strong></td>
<td>21.6</td>
</tr>
<tr>
<td>Developed Economies &amp; EU</td>
<td>5.8</td>
<td><strong>-2.1%P</strong></td>
<td>24.9</td>
</tr>
<tr>
<td>East Asia</td>
<td>51.0</td>
<td><strong>-10.4%P</strong></td>
<td>23.7</td>
</tr>
<tr>
<td>South East Asia &amp; the Pacific</td>
<td>50.2</td>
<td><strong>-7.7%P</strong></td>
<td>19.4</td>
</tr>
<tr>
<td>South Asia</td>
<td>59.4</td>
<td><strong>-11.7%P</strong></td>
<td>22.2</td>
</tr>
<tr>
<td>Latin America &amp; Caribbean</td>
<td>22.1</td>
<td><strong>-4.7%P</strong></td>
<td>19.9</td>
</tr>
<tr>
<td>Middle East</td>
<td>22.4</td>
<td><strong>-4.6%P</strong></td>
<td>28.1</td>
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</tbody>
</table>

**Changing economic structures changing livelihoods**
Migration Patterns

Changing migration patterns are changing livelihoods

Estimated number of international migrants

<table>
<thead>
<tr>
<th>Year</th>
<th>Unit: million</th>
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<tbody>
<tr>
<td>2000</td>
<td>178</td>
</tr>
<tr>
<td>2005</td>
<td>195</td>
</tr>
<tr>
<td>2010</td>
<td>214</td>
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</tbody>
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22% in 10 years

Demographic Patterns

World's 15 to 24-year-olds

- Asia-Pacific: 62%

The share of the population over 60 years in Asia-Pacific region

- 2000: 9.4%
- 2050: 23.5%

Source: UN figures

Changing demographic patterns are changing livelihoods
Communication Patterns

Changing communication patterns are changing livelihoods.

Growth rates of internet users and mobile subscribers in AP

- Mobile cellular subscriptions
- Internet users

(% per annum)

The number of websites

200 million

Virtually none in 1995

Source: World Bank
Global warming

Changing natural environments are changing livelihoods

Source: World Bank
We all need the skills to adapt to change.

The key to this?

The capacity for lifelong learning!

Changes....
• Economy
• Migration flows
• Population shifts
• Technology
• Communication
• Environments ...
* ICT in Education

Important key to lifelong learning
Expanded opportunities for access to quality education for all...

- Great diversity of learners
- Great diversity of circumstances
Open source education
Mobile learning
Vocational training centres
Extracurricular learning centres
Part-time and modular courses
*Examples*
Increasing movements

*OER/OCW
*MOOC (Massive Open Online Courses)

or

* KHAN ACADEMY
Japan, Republic of Korea ... and other countries

Legislation
Policy
Plan

E-learning

Lifelong learning

Knowledge based Society
Central Asia

2003 Tashkent Conference on EFA-LLL

- Concept of lifelong learning
- Pilot projects
- Institutional expansion of life skills training

Challenges
- Children out of school
- Disparity in access to quality education
- Lack of political support
UNESCO’s role

“The building of peace, the alleviation of poverty, sustainable development and intercultural dialogue through education, the sciences, culture, communication and information.”
<table>
<thead>
<tr>
<th>Goal &amp; Target group</th>
<th>Goal 5: <strong>Gender</strong> parity and equality</th>
<th>Goal 6: <strong>Quality</strong> inputs, process, outputs &amp; outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goal 1 <strong>ECCE</strong>: Young children</td>
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<td>Goal 2 <strong>UPE</strong>: School-age children</td>
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<td>Goal 3 <strong>Skills</strong>: Youth &amp; Adults</td>
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<td>Goal 4 <strong>Literacy</strong>: Youth &amp; Adults</td>
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UNESCO’s 2012 EFA Global Monitoring Report, with its focus on youth and skills
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Thank you!